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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/575,119	05/23/2000	Simon Robert Walmsley	PP07US	9160
24011	7590	02/23/2005	EXAMINER	
SILVERBROOK RESEARCH PTY LTD 393 DARLING STREET BALMAIN, 2041 AUSTRALIA			RAHIMI, IRAJ A	
			ART UNIT	PAPER NUMBER
			2622	

DATE MAILED: 02/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/575,119

Applicant(s)

WALMSLEY ET AL.

Examiner

(Iraj) Alan Rahimi

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 November 2004.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-31 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☒ Claim(s) 1-9 and 12-31 is/are allowed.  
6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☒ Claim(s) 10 and 11 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 23 May 2000 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Response to Amendment***

1. In papers filed on November 29, 2004 applicant filed a Request for Continued Examination (RCE); amended claims 1, 10, 12, 24, 29 and added new claim 31. Amendments made to claim 10 made the claim substantially different in nature than other claims. Claims 10 and 11 are directed towards a more specific invention.

### ***Election/Restrictions***

2. Claims 10 and 11 are restricted by way of election by the original presentation. The newly amended independent claim 10 is substantially different than the invention claimed in the original application. Claims 10 and 11 are directed towards a method of printing an image from memory using first and second synchronization signals and the specific action taken with such signals, where remaining claims are directed towards authenticating the ink cartridge and printer and obtaining the image from memory using the image access unit.

Applicant by definition, at the time of presentation of original claims, has made an election among the disclosed inventions in the specification. Any divergent invention from the ones originally claimed can be restricted.

Therefore, claims 10 and 11 are withdrawn from examination (See MPEP 818.02(a)) for the above reasons.

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3. Applicant was contacted by email, since a telephone call could not be made to Australia, regarding cancellation of claims 10-11 in order to put the case in condition for allowance and to close prosecution. No response was received at the time of this office action.

#### ***Claim Objections***

4. Claim 10 is objected to because of the following informalities: It is not clear in the preamble whether applicant is claiming a method or a product. Appropriate correction is required.

#### ***Response to Arguments***

5. Applicant's arguments, filed November 29, 2004 with respect to claims 1-9 and 12-31 have been fully considered and are persuasive. The rejection of claims 1-24 has been withdrawn. Applicant also provided a response to the rejection under 112 for claim 7. Examiner appreciates the explanation and considers the response acceptable. Rejection under 112 is now removed.

#### ***Allowable Subject Matter***

6. Claims 1-9 and 12-31 are allowed.

The following is an examiner's statement of reasons for allowance: Applicant's arguments as stated on page 8,9 and 10 of the amendments under Remarks are persuasive.

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The prior art and the prior art of record, specifically Miura does not teach or suggest an image access unit for writing and reading image data to RAM 182. Instead the prior art teaches CPU performing this task not the image access unit.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to (Iraj) Alan Rahimi whose telephone number is 703-306-3473. The examiner can normally be reached on Mon.-Fri. 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L Coles can be reached on 703-305-4712. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3800.

*AR*

Alan Rahimi  
February 22, 2005

*Edward L Coles*  
EDWARD COLES  
SUPERVISOR PATENT EXAMINER  
CENTER 2600